Amendments to the Specification:

Please amend the specification as follows:

Please replace the third paragraph on page 1, lines 14-16, with the following replacement paragraph:

In the present specification, context means the environment surrounding an activity that can be quantified using data describing ~~theenvironment~~ the environment. This allows particular aspects of an activity to be adapted to be more appropriate to the situation.

Please replace the paragraph bridging pages 6 and 7 (page 6, line 22 to page 7, line 8), with the following replacement paragraph:

The orientation of the context cube 10 is detected using one or more sensors. Referring to figure 6, an array of 6 microswitches is used to detect when the cube is positioned with each of its six faces upward. The microswitches are activated when the corresponding face is brought in contact with a supporting surface. When the switch is closed, the device registers this as the peripheral being placed in a selected orientation. In figure 5, the sensors are connected to six single-bit registers 50 which can be read externally, for example via a serial line. Figure [[6]] 5 shows a slightly more complex version which includes a microcontroller 51 that generates an event identifying the ~~cubes~~ cube's orientation which is transmitted to an external device when the cube orientation changes. Other types of ~~sensor~~ sensors could be used such as mercury switches or variants on same. These can be configured to detect the orientation of the peripheral when the conducting fluid closes a circuit for any particular orientation. Other sensors might operate optically by detecting when an aperture is obscured by the supporting surface. Other systems might use pressure sensors of various types known in the art.